Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 06 May 2023 until 23:59 on Sunday 07 May 2023

Forecast Issued on Saturday 06 May 2023 at 02:03

Confidence: High confidence for changeable conditions over the Bank Holiday weekend. Lower confidence in the details and timings of any rain. Moderate confidence for a drier and brighter spell of weather on Tuesday.

Headline for Saturday 06 May 2023: Mostly cloudy with isolated showers developing. Some rain in the evening.

Mountain weather hazards on Saturday 06 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Light rain showers	Light rain	Light rain
Precipitation probability					
00%	20%	30%	40%	30%	40%

Forecast for Saturday 06 May 2023

Weather: Dry but mostly cloudy at first, with possible patches of low cloud covering the hills. The cloud will lift quite rapidly, turning into sunny spells and showers during the morning. Showers will be generally well scattered but some heavy ones may develop during the afternoon before slowly being replaced by outbreaks of light rain in the evening.

Chance of cloud-free hill tops above 600m: 40% at first but becoming 80% in the morning. Down to 30% in the evening.

Low cloud and visibility: Mediocre at first in low cloud, with cloud bases as low as 300-400m. This will lift during the morning, with cloud bases near the hilltops and visibility becoming good or very good. A deterioration is expected from the south during the afternoon, with low cloud spreading north and cloud bases as low as 300m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 06 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 S	9/12 S	11/16 S	12/17 SE	10/14 SE	6/10 S	6/9 S
300	5/8 S	5/8 SW	8/13 S	9/15 S	7/12 SE	5/9 SE	4/7 SE
Valley	3/8 SE	4/7 SE	6/12 SE	7/14 S	4/9 SE	3/7 E	3/7 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	10/8	11/9	11/9	10/8	9/8	9/8
300	10/10	11/10	14/12	13/12	12/11	12/11	11/11
Valley	11/11	12/12	15/14	15/14	13/12	12/12	11/11
Freezing Level*	2000m	1900m	2000m	2200m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 05 May 2023	1mm	1mm	1mm

Forecast for Sunday 07 May 2023

Weather: Low cloud and outbreaks of rain or drizzle through the early hours. Cloud tending to lift and break after dawn, with some sunny spells developing. However, this may allow isolated heavy and perhaps thundery showers to form, mainly in the east of the Park. Showers dying out during the evening.

Maximum wind: West or southwest 10-15 mph.

Chance of cloud-free hill tops above 600m: 10% at first, becoming 90% during the morning.

Low cloud and visibility: Widespread low cloud bases 200-400m during the early hours will slowly lift and break above the hilltops during the morning. Cloud may reach the summits in any heavier showers in the east of the Park. Generally poor or very poor visibility will become generally good, but temporarily poor in any afternoon showers.

Temperature: **Valleys:** Plus 11C becoming plus 18C
At 600m: Plus 10C
Freezing level: Above the hilltops

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